Assignment 9 – Quantitative Data Analysis

The goal of this assignment is to provide an opportunity to begin the data analysis on quantitative data related to your action research project.

Part 1 Reading: The purpose of the reading is to introduce you to the ideas of data analysis and interpretation.
- Read Chapter 6 from Mills (2007).

Select one quantitative data set for your action research project. This could be scores from a test, average scores obtained from a survey measuring something on a scale (e.g., from 1 to 5), or an observation counting the number of some event.

Part 2 Quantitative Data Analysis: The purpose of this activity is to begin the analysis of quantitative data used in your action research.
- Perform an appropriate quantitative data analysis on this set of data.

Part 3 Analysis Reporting: The purpose of this activity is to write a report of that quantitative data analysis.
- Write a report of the quantitative data analysis.

Format Requirements
- Please submit your quantitative data analysis and report. They should be typed and double-spaced in an appropriate font. Any tables should be incorporated into the text and explained in the narrative.
- Please include a cover page with your name, the date, the course number and credit number, the assignment number, and your current area of focus.
- The file name for your assignment should be Assign09.Name where Name is your last name (e.g., Assign09.Powers)
- You may submit the assignment via Blackboard or e-mail.

Assignment Rubric

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<td>Addresses some but not all aspects of the prompt in a mostly satisfactory way.</td>
<td>Addresses some but not all aspects of the prompt in a mostly satisfactory way.</td>
<td>Addresses all aspects of the prompt, but some aspects are unsatisfactory.</td>
<td>Addresses all aspects of the prompt in a mostly satisfactory way.</td>
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Satisfactory work includes:
- Completing the task on time
- Writing is clear and unambiguous
- Terminology is consistent with the course materials
- Answers are well-thought
- Answers are factually correct
- Opinions are supported by reason